

NEVADA

Science and Engineering Profile

| | NV | U.S. | Rank | | NV | U.S. | Rank |
|-------------------------------------|----------|-------------|------|-------------------------------------------------------------|--------|-----------|------|
| Doctoral scientists, 1995 | 1,423 | 453,928 | 46 | Total R&D performance, 1995 (millions) | \$445 | \$177,210 | 40 |
| Doctoral engineers, 1995 | 313 | 86,738 | 43 | Industry R&D, 1995 (millions) | \$322 | \$130,332 | 37 |
| S&E doctorates awarded, 1996 | 48 | 27,230 | 46 | Academic R&D, 1995 (millions) | \$87 | \$21,606 | 40 |
| of which, in life sciences | 25% | 25% | | of which, in environmental sciences | 30% | 6% | |
| in environmental sciences | 19% | 3% | | in life sciences | 29% | 55% | |
| in engineering | 17% | 23% | | in engineering | 10% | 16% | |
| S&E postdoctorates, 1995 | 54 | 35,379 | 43 | Higher education current-fund expenditures, 1995 (millions) | \$456 | \$182,602 | 48 |
| in doctorate-granting institutions | | | | | | | |
| S&E graduate students, 1995 | 1,681 | 436,328 | 43 | Number of SBIR awards, 1990-1996 | 54 | 26,399 | 37 |
| in doctorate-granting institutions | | | | Patents issued to state residents, 1996 | 195 | 61,099 | 39 |
| Population, 1996 (000s) | 1,603 | 269,067 | 39 | Gross state product, 1994 (billions) | \$44.0 | \$6,876.0 | 35 |
| Civilian labor force, 1996 (000s) | 844 | 135,528 | 37 | of which, agriculture | 1% | 2% | |
| Personal income per capita, 1996 | \$25,451 | \$24,231 | 11 | manufacturing, mining, construction | 15% | 23% | |
| Federal spending | | | | transportation, communication, utilities | 8% | 9% | |
| Total expenditures, 1996 (millions) | \$7,428 | \$1,368,858 | 41 | wholesale and retail trade | 14% | 16% | |
| R&D obligations, 1995 (millions) | \$373 | \$67,080 | 28 | finance, insurance, real estate services | 18% | 19% | |
| | | | | government | 34% | 20% | |
| | | | | | 11% | 13% | |

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Nevada by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

| | Total | Federal intramural | All FFRDCs | Industrial firms | Universities & colleges | Other nonprofits | State & local government | State rank |
|---------------------------------------------|---------|--------------------|------------|------------------|-------------------------|------------------|--------------------------|------------|
| Total, all agencies | 372,570 | 34,669 | 0 | 313,505 | 22,107 | 1,457 | 832 | 28 |
| Department of Agriculture | 3,160 | 880 | 0 | 0 | 2,244 | 36 | 0 | 51 |
| Department of Commerce | 728 | 0 | 0 | 16 | 712 | 0 | 0 | 39 |
| Department of Defense | 19,611 | 12,430 | 0 | 6,678 | 503 | 0 | 0 | 39 |
| Department of Energy | 298,870 | 10 | 0 | 295,590 | 3,195 | 75 | 0 | 8 |
| Dept. of Health & Human Services | 6,245 | 0 | 0 | 0 | 4,656 | 1,346 | 243 | 46 |
| Department of the Interior | 11,738 | 10,420 | 0 | 0 | 1,318 | 0 | 0 | 12 |
| Department of Transportation | 10,106 | 0 | 0 | 9,268 | 249 | 0 | 589 | 15 |
| Environmental Protection Agency | 12,583 | 10,894 | 0 | 753 | 936 | 0 | 0 | 13 |
| Nat'l Aeronautics & Space Admin. | 1,949 | 35 | 0 | 953 | 961 | 0 | 0 | 43 |
| National Science Foundation | 7,580 | 0 | 0 | 247 | 7,333 | 0 | 0 | 43 |
| State rank | 28 | 36 | na | 19 | 45 | 43 | 48 | |

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable